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Liquid compositions comprising stability enhancing surfactants and a method of enhancing low temperature stability thereof

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(56) Related Art
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The Claims defining the invention are as follows:

1. A lamellar structured liquid cleansing composition comprising 5% to 50% of a surfactant system comprising:
 - a) anionic or mixture of anionic surfactants; and
 - b) an amphoteric and/or zwitterionic surfactant or mixture thereof;wherein alkalimetal alkylamphoacetate comprises 25% to 90% of component (b); and
- 10 c) a structurant selected from liquid fatty acids comprising oleic acid, isostearic acid, linoleic acid, ricinoleic acid, elaidic acid, arichodonic acid, myristoleic acid, palmitoleic acid and mixtures thereof, or
- 15 polyalkylene glycol fatty acid esters comprising propylene glycol isostearate, propylene glycol oleate, glyceryl isostearate, glyceryl oleate, polyglyceryl diisostearate, and mixtures thereof.
- 20 2. A composition according to Claim 1 wherein alkalimetal alkylamphoacetate comprises 30 to 90% of component (b).
3. A composition according to Claim 2, wherein alkalimetal alkylamphoacetate comprises 40% to 90% of components (b).
- 25 4. A composition according to Claim 1, wherein the anionic surfactant is selected from the group consisting of alkyl sulfates, acyl isethionates and mixtures thereof.
- 30 5. A composition according to Claim 1, wherein component (b) comprises 0.1% to 25% betaine.



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6. A composition according to Claim 1, wherein the composition additionally comprises 0% to 10% of nonionic surfactant.
- 5 7. A method of enhancing low temperature stability of a lamellar structured cleansing composition as claimed in Claim 1 wherein said method comprises selecting the amphoteric and/or zwitterionic surfactant component (b) such that alkalimetal alkyl amphotoacetate comprises 25% to 90% of component (b).
- 10 8. A method according to Claim 7, wherein alkalimetal alkylamphoacetate comprises 30% to 90% of component (b).
- 15 9. A method according to Claim 8, wherein alkali metal alkylamphoacetate comprises 40% to 90% of component (b).
10. A method according to any one of Claims 7 to 9 wherein the lamellar structured liquid cleansing composition
- 20 comprises one or more of the components of Claims 4 to 6.
11. A composition as hereinbefore described with reference to the examples.

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By Its Patent Attorneys
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